IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)
Parruck et al.) Group No: 2731
Parruck et al.) Examiner: Nguyen, S.
Application No. 08/872,530) Destants COREDON
Filed: June 11, 1997) Docket No: COREP002
·) Date: June 20, 2000
For: SCHEDULING TECHNIQUES FOR I	DATA)
CELLS IN A DATA SWITCH)
) CERTIFICATE OF MAILING
	I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on DATE: June 20, 2000 Signed: Kay Jarlow
	SSIGNEE OF ENTIRE INTEREST OF PRIOR POWERS)
Assistant Commissioner for Patents Washington, D.C. 20231	
Sir:	
As assignee of record of the entire int	terest of the above identified

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Peter B. Martine (Reg. No. 32,043); Albert S. Penilla (Reg. No. 39,487); Raymis H. Kim (Reg. No. 39,462); Chester Martine (Reg. No. 19, 711); Anthony J. Josephson (Reg. No. P45,742).and Edmund H. Mizumoto, Reg. No. P-46,938

application, patent,

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DIRECT TELEPHONE CALLS TO:

Albert S. Penilla

MARTINE, PENILLA & KIM, LLP 710 Lakeway Dr., Suite 170 Sunnyvale, CA 94086

	(408) 749-6900
	CoreEl MicroSystems. (per 37 CFR §3.73(b) Filed herewith) (type or print identity of assignee of entire interest) 4046 Clipper Court
	Address Fremont, CA 94538
	Recorded in PTO on March 3, 1998 Reel 9008 Frame 0224
\boxtimes	Recorded in PTO on March 3, 1998 Reel 9008 Frame 0217
	Recorded in PTO on March 3, 1998 Reel 9008 Frame 0191
	Recorded in PTO on March 3, 1998 Reel 9008 Frame 0166
\boxtimes	Recorded in PTO on February 6, 1998 Reel 9008 Frame 0205
	Recorded herewith
Atta	ASSIGNEE STATEMENT ched to this power is a "STATEMENT UNDER 37 C.F.R. 3.73(b)." Date June 12, 2000
Chetan V. S (type or print nam Chief Execu	e of person authorized to sign on behalf of assignee)
	Respectfully submitted,
	MARTINE, PENILLA & KIM, LLP

Albert S. Penilla, Esq. Reg. No. 39,487

710 Lakeway Dr., Suite 170 Sunnyvale, CA 94086 (408) 749-6900

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

(check one)	1	_ is attached h	ereto.			
	2. <u>X</u>	U.S. Applic	06/11/97 ation Serial No ended on	08/872,530		
	3	Internationa	l PCT Application Seri	ial No		
I hereby state that amended by any arr			contents of the above-	identified specif	fication, incl	luding the clain
I acknowledge the 37, CFR §1.56.	duty to disclose	information which is	material to the examin	nation of this ap	plication in	accordance with
I hereby claim for	aign priority ha	notite under Title 25				
inventor's certifica filing date before the	te listed below a hat of the applic	and have also identified ation on which priorit	l below any foreign app		nt or inventor	Benefits Claimed
inventor's certifica filing date before the Prior Foreign	te listed below a hat of the applic	and have also identified ation on which priorit	l below any foreign app	lication for pater	nt or invento	r's certificate hav Benefits Claimed
inventor's certifica filing date before the prior Foreign (Appl. No.)	te listed below a hat of the applic	and have also identified attion on which priorit	l below any foreign app y is claimed:	olication for pater	nt or inventor	r's certificate hav Benefits Claimed' No
inventor's certifica filing date before the control of the control	te listed below a hat of the applic	(Country)	below any foreign app y is claimed: (Date Filed- Day/i	Month/Year) Month/Year)	Priority B	r's certificate have senefits Claimed' No No
inventor's certificatiling date before the prior Foreign (Appl. No.) (Appl. No.) (Appl. No.) I hereby claim the as the subject matter provided by the first defined in Title 37	te listed below a hat of the application(s Application(s benefit under Ther of each of the st paragraph of Code of Federational filing	(Country)	(Date Filed- Day/li (Date Filed- Day/li (Date Filed- Day/li (Date Filed- Day/li Code, § 120 of any Unations is not disclosed in Code, § 112, I acknow 6 which occurred between	Month/Year) Month/Year) Month/Year) ited States applies the prior United ledge the duty to the prior th	Priority B Yes Yes Yes ication(s) listed States apposed disclose months.	r's certificate has Benefits Claimed' No No No ted below and, is contaction in the material informat
inventor's certificatiling date before the prior Foreign (Appl. No.) (Appl. No.) (Appl. No.) I hereby claim the as the subject matter provided by the first defined in Title 37 national or PCT in the process of th	te listed below a hat of the application(s Application(s benefit under There of each of the st paragraph of the code of Federational filing plication(s)	(Country) (Country)	(Date Filed- Day/li (Date Filed- Day/li (Date Filed- Day/li (Date Filed- Day/li Code, § 120 of any Unations is not disclosed in Code, § 112, I acknow 6 which occurred between	Month/Year) Month/Year) Month/Year) ited States applies the prior United ledge the duty to the prior th	Priority B Yes Yes Yes ication(s) listed States approximate of the priority B	r's certificate have senefits Claimed' Benefits Claimed' No No No ted below and, is plication in the material information application as

And I hereby appoint the law firm of Hic' i Beyer & Weaver, including Paul L. Hichman (Reg. No. 28, 516); Steve D Beyer (Reg. No. 31,234); Jeffre ... Weaver (Reg. No. 31,314); Josep Nguyen (Reg. No. 37,899); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg No. 39,364); Albert S. Penilla (Reg. No. 39,487); James R. Riegel (Reg. No. 36,651); Brian R. Coleman (Reg. No. 39,145); Harmohinder S. Bedi (Reg. No. 39,904); Lee Van Pelt (Reg. No. 38,352); James E. Austin (Reg. No. 39,489); Rupak Nag (Reg. No. 37,493); Peter B. Martine (Reg. No. 32,043); Joseph M. Villeneuve (Reg. No. 37,460); Michael J. Ritter (Reg. No. 36,653); Michael L. Louie (Reg. No. 36,988); Peggy A. Su (Reg. No. 41,336); Dawn L. Palmer (Reg. No. 41,238); Susan C. Yi (Reg. No. 39,883); and Raymis H. Kim (Reg. No. 39,462) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Joseph A. Nguyen at telephone number (650) 493-6400

1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Typewritten Full Name of	Bidyut Parruck	Citizenship:	India
.4	Sole of Prist Inventor.	Didyott atrock	Ciuzonamp.	mora
:: ಪ್	Inventor's signature:		Date of Signature:_	
17		San Jose	(State/Country)	CA/USA
:: ===	Post Office Address:	2321 Edsel Drive, Milpitas, California 95	035	
the that that the then the		Chetan V. Sanghvi	Citizenship: Date of Signature:_	, 1
		Fremont	(State/Country)	CA/USA
	Post Office Address:	45131 Manzanita Ct., Fremont, CA 9453	39	
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	Inventor's signature:		Date of Signature:_	
	Residence: (City)	Raipur, MP	(State/Country)	India
	Post Office Address:	2/27 Garud Bhawan, Katora Talab, Raipu	r, MP India 492 011	
	Full Name of Fourth Joint	Makarand Dharmapurikar	Citizanskia	India
	inventor (if any):	Makarand Dharmapunkar	Citizenship:	India
	Inventor's signature:		Date of Signature:	

Residence:	(City)	Nande	(State/CoL , <u>India</u>	
Post Office Adda	ress:	24 Bagya Nagar, Nanded India 431 602		
Full Name of Fi Inventor (if any)		Uday Govind Joshi	Citizenship: <u>India</u>	
Inventor's si	gnature:		Date of Signature:	
Residence:	(City)	Bombay	(State/Country) India	
Post Office Add	lress:	23 Apruva Soc., Liberty Garden Area, Bel 400 064	nind Municipal School Malad (W) Borr	ibay, India

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

check one)	1	is attached heret	io.		
	2. <u>X</u>	U.S. Application	n Serial No	1/97 08/872.530	
	3			Serial No.	
	I have reviewed and nendment referred to		itents of the abo	ove-identified speci	fication, including the claim
I acknowledge the 37, CFR §1.56.	duty to disclose info	rmation which is ma	terial to the exa	mination of this ap	oplication in accordance with
inventor's certifica	te listed below and h hat of the application	s under Title 35, Un nave also identified be n on which priority is	low any foreign	; § 119 of any for application for pate	oreign application(s) for particular particular has not or inventor's certificate has priority Benefits Claimed
(Anal No.)	(Cc	ountry)	(Date Filed- D	Pay/Month/Year)	YesNo
(Appl. 140.)					
(Appl. No.)	(Cc	ountry)	(Date Filed- D	Day/Month/Year)	YesNo
(Appl. No.)	· ·				_Yes _No
(Appl. No.) I hereby claim the as the subject mat provided by the fit defined in Title 37	(Control of the classes of the classes paragraph of Title (Control of Title (Code of Federal R	ountry) 35, United States Coolims of this applications 35, United States Co	(Date Filed- Ede, § 120 of anyons is not disclosode, § 112, I acknowledge)	Day/Month/Year) United States appled in the prior United States appled the duty of the state of	
(Appl. No.) (Appl. No.) I hereby claim the as the subject mat provided by the fit defined in Title 37	ter of each of the clarst paragraph of Title 7, Code of Federal Raternational filing da	ountry) 35, United States Coolins of this application 35, United States Cooling States States Cooling States State	(Date Filed- Ede, § 120 of anyons is not disclosode, § 112, I acknowledge)	Day/Month/Year) United States appled in the prior United States appled the duty of the state of	YesNo ication(s) listed below and, ed States application in the to disclose material informa
(Appl. No.) (Appl. No.) I hereby claim the as the subject mat provided by the fit defined in Title 37 national or PCT in	(Content to the content of the conte	ountry) 35, United States Coolins of this application 35, United States Cooling States States Cooling States State	(Date Filed- Ede, § 120 of anyons is not disclosted, § 112, I acknowledge) (Control of the control of the contr	Day/Month/Year) United States appled in the prior United States appled the duty of the state of	_Yes _No ication(s) listed below and, ed States application in the to disclose material informa ate of the prior application

And I hereby appoint the law firm of Hielen Beyer & Weaver, including Paul L. Hielen (Reg. No. 28, 516); Steve D Beyer (Reg. No. 31,234); Jeff L. Weaver (Reg. No. 31,314); Jose Nguyen (Reg. No. 37,899); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg No. 39,364); Albert S. Penilla (Reg. No. 39,487); James R. Riegel (Reg. No. 36,651); Brian R. Coleman (Reg. No. 39,145); Harmohinder S. Bedi (Reg. No. 39,904); Lee Van Pelt (Reg. No. 38,352); James E. Austin (Reg. No. 39,489); Rupak Nag (Reg. No. 37,493); Peter B. Martine (Reg. No. 32,043); Joseph M. Villeneuve (Reg. No. 37,460); Michael J. Ritter (Reg. No. 36,653); Michael L. Louie (Reg. No. 36,988); Peggy A. Su (Reg. No. 41,336); Dawn L. Palmer (Reg. No. 41,238); Susan C. Yi (Reg. No. 39,883); and Raymis H. Kim (Reg. No. 39,462) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Palo Alto, California 94306

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Joseph A. Nguyen at telephone number (650) 493-6400

	Typewritten Full Name of Sole or First Inventor:	Bidyut Parruck	Citizenship:	India
	Inventor's signature:		Date of Signature:	
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in Cartain Cartain		Chetan V. Sanghvi	Citizenship: Date of Signature:	
	-	Fremont	(State/Country)	CA/USA
	Post Office Address:	45131 Manzanita Ct., Fremont, CA 945	39	
	Full Name of Third Joint Inventor (if any): Inventor's signature:	Vinay Kumar Bhasin	Citizenship: Date of Signature:	
	Residence: (City)	Raipur, MP	(State/Country)	India
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	Full Name of Fourth Joint Inventor (if any):	Makarand Dharmapurikar	Citizenship:	India
	Inventor's signature:		Date of Signature:	

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Post Office Ad	dress:	24 Bagya Nagar, Nanded India 431 602		
Full Name of Inventor (if an		Uday Govind Joshi	Citizenship:	India
Inventor's	signature:		Date of Signature:	
Residence:	(City)	Bombay	(State/Country)	India
Post Office Ad	ldress:	23 Apruva Soc., Liberty Garden Area, Bel	nind Municipal School M	alad (W) Bombay, India

Fr. Stand Stand

DECLARATION AND POWER OF ATTICNEY FOR ORIGINAL U.S. PATENT APPLICATION

	As a below-named invented	or, I hereby declare	that:				
	My residence, post office	address and citizer	ship are as stated b	elow nex	t to my name.		
	I believe that I am the ori plural names are listed be SCHEDULING TECHNI	low) of the subject	matter which is c	laimed an	d for which a patent is	sought on the inve	int inventor (if ention entitled:
	(check one)	1	is attached hereto.				
		2. <u>X</u>	U.S. Application	Serial No	06/11/97 o. 08/872,530		
		3	International PC7	Applica	tion Serial No.		
¥. =	I hereby state that I have amended by any amendm			nts of th	e above-identified spec	ification, including	the claims, as
The state of the s	I acknowledge the duty to 37, CFR §1.56.	o disclose informat	ion which is mater	rial to the	e examination of this a	pplication in accord	ance with Title
1) and	I hereby claim foreign p	ed below and have	also identified belo	w any for			
H Committee of the comm	Prior Foreign Appl	ication(s)				Priority BenefitsYesNo	Claimed?
4 4mg 4mg	(Appl. No.)	(Countr	y)	(Date Fil	ed- Day/Month/Year)		
Hilly will	(Appl. No.)	(Count		(Date Fil	ed- Day/Month/Year)	YesNo	
						_Yes _No	
	(Appl. No.)	(Count			ed- Day/Month/Year)		
	I hereby claim the benef as the subject matter of provided by the first par defined in Title 37, Code national or PCT internal Prior U.S. Applica	each of the claims agraph of Title 35, e of Federal Regul tional filing date o	of this applications United States Code ations, § 1.56 whi	s is not di: e, § 112, l	sclosed in the prior Unit acknowledge the duty	ted States application to disclose material	n in the manner information as
	(Application Serial No.)		(Filing Date)		(Status - patented, pend	ling, abandoned)	
	(13ppineauon Seriai 140.)	J	(I ming Date)		(otatus - patemeti, pene	an _o , acandonea)	
	(Application Serial No.))	(Filing Date)		(Status - patented, pene	ding, abandoned)	

And I hereby appoint the law firm of Hich in Beyer & Weaver, including Paul L. Hickman (Reg. No. 28, 516); Steve D Beyer (Reg. No. 31,234); Jeffre in Weaver (Reg. No. 31,314); Joseph Nguyen (Reg. No. 37,899); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg. No. 39,364); Albert S. Penilla (Reg. No. 39,487); James R. Riegel (Reg. No. 36,651); Brian R. Coleman (Reg. No. 39,145); Harmohinder S. Bedi (Reg. No. 39,904); Lee Van Pelt (Reg. No. 38,352); James E. Austin (Reg. No. 39,489); Rupak Nag (Reg. No. 37,493); Peter B. Martine (Reg. No. 32,043); Joseph M. Villeneuve (Reg. No. 37,460); Michael J. Ritter (Reg. No. 36,653); Michael L. Louie (Reg. No. 36,988); Peggy A. Su (Reg. No. 41,336); Dawn L. Palmer (Reg. No. 41,238); Susan C. Yi (Reg. No. 39,883); and Raymis H. Kim (Reg. No. 39,462) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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ية ("	Typewritten Full Name of Sole or First Inventor:	Bidyut Parruck	Citizenship:	India
	Inventor's signature:	Wallrek	Date of Signature:_	1/20/98
1 500		San Jose	(State/Country)	CA/USA
202 21 202 21		2321 Edsel Drive, Milpitas, California 9	5035	
had been some man green	Full Name of Second Joint Inventor (if any):	Chetan V. Sanghvi	Citizenship:	India
11.00			Date of Signature:_	
		Fremont	(State/Country)	
	Post Office Address:	45131 Manzanita Ct., Fremont, CA 945	39	
	Full Name of Third Joint Inventor (if any):	Vinay Kumar Bhasin	Citizenship:	India
		·	•	
		D ' 10	Date of Signature:	
	. •	Raipur, MP	(State/Country)	
	Post Office Address:	2/27 Garud Bhawan, Katora Talab, Raipi	ır. MP India 492 011	
	Full Name of Fourth Joint Inventor (if any):	Makarand Dharmapurikar	Citizenship:	India
	Inventor's signature:		Date of Signature:_	

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Residence: (C	ity)	Nanda.	(State/Col ,)	India
Post Office Address:		24 Bagya Nagar, Nanded India 431 602		
Full Name of Fifth Jo Inventor (if any):		Uday Govind Joshi	Citizenship:	India
Inventor's signati	ure:		Date of Signature:	
Residence: (C	ity)	Bombay	(State/Country)	India
Post Office Address:		23 Apruva Soc., Liberty Garden Area, Behi 400 064	ind Municipal School Mala	d (W) Bombay, India

DECLAR ION AND POWER OF AT DRNEY FOR ORIGINAL U.S. PATENT APPLICATION

As a below-named i	nventor, I hereby decl	are that:			
	•	zenship are as stated bel	ow next to my name		
I believe that I am t plural names are lis	he original, first and ted below) of the subj	sole inventor (if only or ject matter which is clai	ne name is listed below) or an commed and for which a patent is <u>FA SWITCH</u> , the specification	sought on	
(check one)	1	is attached hereto.			
	2. <u>X</u>	U.S. Application So	06/11/97 erial No. <u>08/872,530</u>		
	3		Application Serial No		
	I have reviewed and endment referred to al		s of the above-identified speci	fication, inc	cluding the claims, as
I acknowledge the of 37, CFR §1.56.	duty to disclose inform	nation which is materia	l to the examination of this ap	oplication in	accordance with Title
inventor's certificat	e listed below and ha		States code, § 119 of any for any foreign application for pate med:		
Prior Foreign	Application(s)			Priority 1	Benefits Claimed?
				_Yes	No
(Appl. No.)	(Cou	ntry) (I	Date Filed- Day/Month/Year)		
(Appl. No.)	(Cou	ntry) (I	Date Filed- Day/Month/Year)	_ Yes	No
(Appl. No.)	(Cou	intry) (I	Date Filed- Day/Month/Year)	_Yes	_ No
as the subject matter provided by the first defined in Title 37,	er of each of the clain st paragraph of Title 3 Code of Federal Reg ternational filing date	ns of this applications is 35, United States Code, s gulations, § 1.56 which	120 of any United States apples not disclosed in the prior Unit § 112, I acknowledge the duty of occurred between the filing definition.	ed States ap to disclose r	plication in the manner naterial information as
(Application Serial	No.)	(Filing Date)	(Status - patented, pend	ing, abandor	ned)
(Application Serial	No.)	(Filing Date)	(Status - patented, pend	ing, abandor	ned)

And I hereby appoint the law firm of I an Beyer & Weaver, including Paul L. H an (Reg. No. 28, 516); Steve D Beyer (Reg. No. 31,234); Jeffrey K. Weaver (Reg. No. 31,314); Joseph A. Nguyen (Reg. No. 37,899); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg No. 39,364); Albert S. Penilla (Reg. No. 39,487); James R. Riegel (Reg. No. 36,651); Brian R. Coleman (Reg. No. 39,145); Harmohinder S. Bedi (Reg. No. 39,904); Lee Van Pelt (Reg. No. 38,352); James E. Austin (Reg. No. 39,489); Rupak Nag (Reg. No. 37,493); Peter B. Martine (Reg. No. 32,043); Joseph M. Villeneuve (Reg. No. 37,460); Michael J. Ritter (Reg. No. 36,653); Michael L. Louie (Reg. No. 36,988); Peggy A. Su (Reg. No. 41,336); Dawn L. Palmer (Reg. No. 41,238); Susan C. Yi (Reg. No. 39,883); and Raymis H. Kim (Reg. No. 39,462) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Direct Telephone Calls To:

Joseph A. Nguyen at telephone number (650) 493-6400

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Inventor's signature:		Date of Signature:	
Residence: (City)	Fremont	(State/Country)	CA/USA
Post Office Address:	45131 Manzanita Ct., Fremont, CA 94539)	
Full Name of Third Joint Inventor (if any):	Vinay Kumar Bhasin	Citizenship:	India
Inventor's signature:		Date of Signature:	
Residence: (City)	Raipur, MP	(State/Country)	India
Post Office Address:	2/27 Garud Bhawan, Katora Talab, Raipur,	MP India 492 011	
Full Name of Fourth Joint Inventor (if any):	Makarand Dharmapurikar	Citizenship:	India
	Ualcavab2.	Date of Signature:	1-6-98

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Residence:	(City)	Nandea	(State/Country)	India
Post Office Addre	ess:	24 Bagya Nagar, Nanded India 431 602		
Full Name of Fif Inventor (if any):		Uday Govind Joshi	Citizenship:	India
Inventor's sig	nature:		Date of Signature:	
Residence:	(City)	Bombay	(State/Country)	India
Post Office Addre	ess:	23 Apruva Soc., Liberty Garden Area, Behi:	nd Municipal School Malac	I (W) Bombay, India

DECLARA" ON AND POWER OF ATTANEY FOR ORIGINAL U.S. PATENT APPLICATION

As a below-named i	inventor, I hereby dec	lare that:			
My residence, post	office address and cit	zenship are as stated l	pelow next to m	y name.	
plural names are lis	ted below) of the sub	sole inventor (if only ject matter which is o ATA CELLS IN A D	laimed and for	which a patent is	original, first and joint inventor (if sought on the invention entitled: of which,
(check one)	1	is attached hereto			
	2. <u>X</u>	U.S. Application	Serial No	08/872,530	
	3	International PC	Γ Application S	Serial No	
•	I have reviewed and nendment referred to a		ents of the abo	ove-identified spec	ification, including the claims, as
I acknowledge the 37, CFR §1.56.	duty to disclose infor	mation which is mate	rial to the exam	mination of this a	pplication in accordance with Title
inventor's certifica	te listed below and ha		w any foreign		oreign application(s) for patent or ent or inventor's certificate having a
Prior Foreign	Application(s)				Priority Benefits Claimed?
(Appl. No.)	(Con	antry)	(Date Filed- D	ay/Month/Year)	YesNo
(Appl. No.)	(Co	untry)	(Date Filed- D	ay/Month/Year)	YesNo
					YesNo
(Appl. No.)	(Co	untry)	(Date Filed- D	ay/Month/Year)	
as the subject mate provided by the fit defined in Title 37	ter of each of the clai rst paragraph of Title , Code of Federal Re nternational filing dat	ms of this application 35, United States Cod gulations, § 1.56 wh	s is not disclose e, § 112, I ackr	ed in the prior Uni nowledge the duty	lication(s) listed below and, insofar ted States application in the manner to disclose material information as late of the prior application and the
(Application Serie	al No.)	(Filing Date)	(Sta	tus - patented, pend	ling, abandoned)
(Application Serie	al No.)	(Filing Date)	(Sta	tus - patented, pend	ding, abandoned)

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